

## AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 14, line 9, with the following rewritten paragraph:

The motor voltage command generator 14 generates phase voltage commands  $V_u^*$ ,  $V_v^*$ , and  $V_w^*$  by calculation in formula (1).

$$\left\{ \begin{array}{l} V_u^* = V_m \sin \theta_1 \\ V_v^* = V_m \sin(\theta_1 - 2\pi/3) \dots \dots \dots (1) \\ V_w^* = V_m \sin(\theta_1 + 2\pi/3) \end{array} \right.$$

$$\left\{ \begin{array}{l} V_u^* = V_m \sin \theta_1 \\ V_v^* = V_m \sin(\theta_1 - 2\pi/3) \dots \dots \dots (1) \\ V_w^* = V_m \sin(\theta_1 + 2\pi/3) \end{array} \right.$$

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where  $V_m$  is a motor voltage value determined by the V/F control pattern section 13, and  $\theta_1$  is calculated by time integration of speed command  $\omega^*$  as expressed in formula (2).

$$\theta_1 = \int \omega^* dt \dots (2)$$